

Running the Install Script

[Docker](#) provides a convenient script for quickly installing their software and getting it ready.

You can find the [official Docker installation guide](#) on their website.

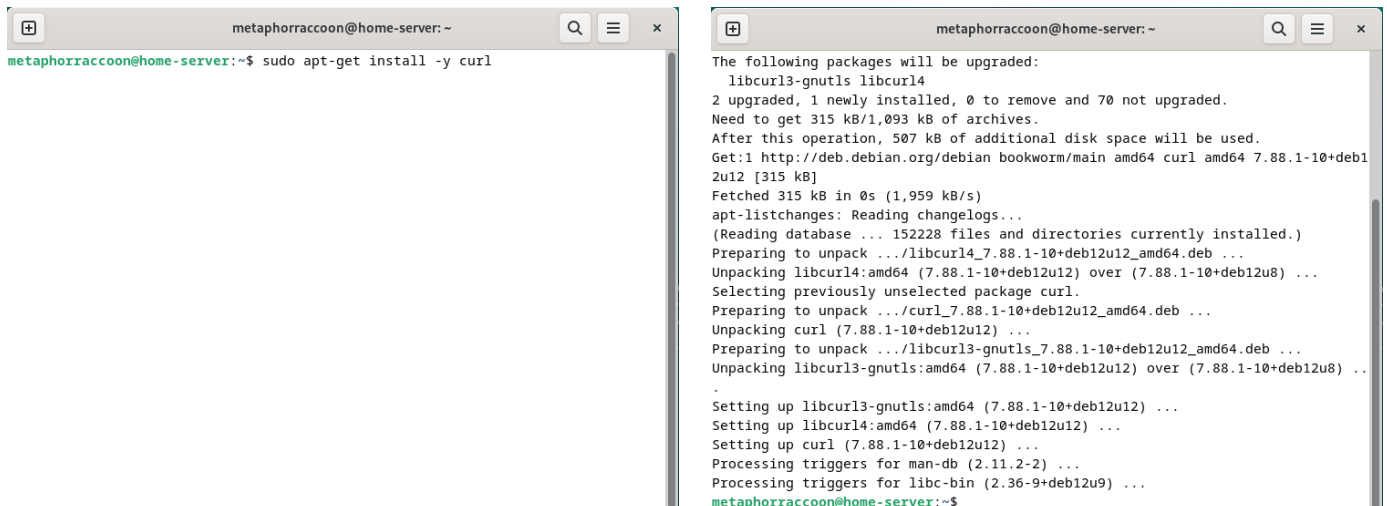
Preparation

First, we need to open our terminal to install a small application called *curl* that can be used to download files through the terminal.

Enter this command and hit enter to automatically install the curl software:

```
sudo apt-get install -y curl
```

You will be prompted to enter your password.



```
metaphorrraccoon@home-server: ~  
metaphorrraccoon@home-server:~$ sudo apt-get install -y curl  
  
The following packages will be upgraded:  
  libcurl3-gnutls libcurl4  
2 upgraded, 1 newly installed, 0 to remove and 70 not upgraded.  
Need to get 315 kB/1,093 kB of archives.  
After this operation, 507 kB of additional disk space will be used.  
Get:1 http://deb.debian.org/debian bookworm/main amd64 curl amd64 7.88.1-10+deb12u12 [315 kB]  
Fetched 315 kB in 0s (1,959 kB/s)  
apt-listchanges: Reading changelogs...  
(Reading database ... 152228 files and directories currently installed.)  
Preparing to unpack .../libcurl4_7.88.1-10+deb12u12_amd64.deb ...  
Unpacking libcurl4:amd64 (7.88.1-10+deb12u12) over (7.88.1-10+deb12u8) ...  
Selecting previously unselected package curl.  
Preparing to unpack .../curl_7.88.1-10+deb12u12_amd64.deb ...  
Unpacking curl (7.88.1-10+deb12u12) ...  
Preparing to unpack .../libcurl3-gnutls_7.88.1-10+deb12u12_amd64.deb ...  
Unpacking libcurl3-gnutls:amd64 (7.88.1-10+deb12u12) over (7.88.1-10+deb12u8) ...  
Setting up libcurl3-gnutls:amd64 (7.88.1-10+deb12u12) ...  
Setting up libcurl4:amd64 (7.88.1-10+deb12u12) ...  
Setting up curl (7.88.1-10+deb12u12) ...  
Processing triggers for man-db (2.11.2-2) ...  
Processing triggers for libc-bin (2.36-9+deb12u9) ...  
metaphorrraccoon@home-server:~$
```

Installation

Now, enter the following command to use *curl* to download the script that installs Docker and its dependencies:

```
curl -fsSL https://get.docker.com -o get-docker.sh
```



```
metaphorraccoon@home-server: ~  
metaphorraccoon@home-server:~$ curl -fsSL https://get.docker.com -o get-docker.sh
```

Once the download is complete, you can enter this command to run the script we just downloaded:

```
sh get-docker.sh
```



```
metaphorraccoon@home-server: ~  
metaphorraccoon@home-server:~$ sh get-docker.sh
```

The Docker setup process should proceed automatically and prompt you about further actions once it's finished. We do not need to follow these additional instructions.

```
metaphorraccoon@home-server: ~  
docker-init:  
Version:      0.19.0  
GitCommit:    de40ad0  
  
=====
```

To run Docker as a non-privileged user, consider setting up the Docker daemon in rootless mode for your user:

```
dockerd-rootless-setuptool.sh install
```

Visit <https://docs.docker.com/go/rootless/> to learn about rootless mode.

To run the Docker daemon as a fully privileged service, but granting non-root users access, refer to <https://docs.docker.com/go/daemon-access/>

WARNING: Access to the remote API on a privileged Docker daemon is equivalent to root access on the host. Refer to the 'Docker daemon attack surface' documentation for details: <https://docs.docker.com/go/attack-surface/>

```
=====
```

metaphorraccoon@home-server:~\$

We have successfully installed the Docker Container Engine on our server.

Revision #9

Created 3 February 2025 01:51:21 by metaphorraccoon

Updated 10 April 2025 22:25:00 by metaphorraccoon